AN EPHEMERIS OR, ALMANACK for the year of our LORD 1666.

Being the second after Leap-year, and from the Worlds creation at the Spring 5669 years compleat the 5670 year beginning then.

Calculated properly for the famous Universitie and Town of *Cambridge*, where the Pole is elevated above the Horizon 52 degrees and 17 minutes.

But may indifferently serve for any other place within this kingdome.

JOHN SWAN.

Non nobis solum nati sumus.

Printed by *John Field*, Printer to the Universitie of *Cambridge* 1666.

Anno Domini 1666.

The Golden Number	14
The Cycle of the Sun	23
The Epact	4
The Dominical letter	G
Shrove-sunday	Febr. 25
Easter-day	Apr. 15
Whit-sunday	June 3
Advent-sunday	Decemb. 2

Times prohibiting marriage this year.

MArriage comes in on the 13 of January, and by Septuagesima sunday it is out again untill Low-sunday; at which time it comes in again, and goes no more out till Rogation-sunday: From whence it is forbidden again untill Trinity-sunday; from thence it is unforbidden till Advent-sunday. But then it goes out, and comes not in again untill the 13 day of January next after.

Of the Suns entrance into the four Cardinal Signes.

THe Sun enters Aries this year on the 10 day of March, 46 minutes past five in the morning.

He enters Cancer on the eleventh day of June, at 36 minutes past eight in the forenoon.

He enters Libra on the twelfth of September, at 43 minutes past eleven at night.

He enters Capricorn on the eleventh of December, 27 minutes past eleven before noon.

Hæc duo Solstitium faciunt, Cancer, Capricornus:
Sed noctes æquant Aries, & Libra diebus.

The

The dominion of the Moon in Mans body, passing under the 12 signs of the Zodiack.

♈ Head and face.

♉ Neck and throat.

♋ Breast, stomach and ribs.

♍ Bowels and belly.

♏ Secret members.

♑ Knees.

♊ Arms and shoulders.

♌ Heart and back.

♎ Reins and loyns.

♐ Thighes.

♒ Legs.

♓ The feet.

Good against Worms.

THe seed of Purslane bruised, and boyled in Wine, and given to children, driveth out the worms.

A medicine for womens breasts.

BEan flower made into a Pultis is good to asswage inflammations rising upon wounds, and to help the swellings of womens breasts caused by the curdling of their milk, &c.

A medicine good to cure many pains of which many people do often complain.

TAke an oyl made of the Berries of the Bay-tree, and therewith anoint the place grieved, for it is very comfortable in all cold griefs of the Joints, Nerves, Arteries, Stomach, Belly or Womb; and helpeth Palsies, Cramps, Convulsions, Aches, Trembling and Numbness in any part; weariness also and pains that come by sore travelling.

Swan 1666.

A table of the hour and minute of Sun-rising every second day of the year.

days	Januar. ho.	mi.	Februar ho.	mi.	March ho.	mi.	April ho.	mi.	May ho.	m.	June ho.	mi.
2	8	4	7	15	6	16	5	14	4	21	3	46
4	8	1	7	10	6	12	5	10	4	17	3	45
6	7	58	7	6	6	8	5	6	4	14	3	44
8	7	56	7	2	6	4	5	2	4	11	3	43
10	7	53	6	58	6	0	4	58	4	7	3	43
12	7	51	6	54	5	56	4	54	4	5	3	43
14	7	48	6	50	5	52	4	50	4	2	3	43
16	7	45	6	46	5	48	4	46	4	0	3	44
18	7	43	6	42	5	44	4	43	3	58	3	45
20	7	40	6	38	5	40	4	39	3	56	3	46
22	7	37	6	34	5	36	4	35	3	54	3	47
24	7	33	6	30	5	32	4	32	3	52	3	48
26	7	29	6	26	5	29	4	29	3	50	3	49
28	7	25	6	22	5	25	4	25	3	48	3	50
30	7	21	0	0	5	21	4	22	3	47	3	52

days	July ho.	mi.	August ho.	mi.	Septem. ho.	mi.	Octob. ho.	mi.	Novē. ho.	m.	Decem. ho.	mi.
3	3	54	4	39	5	39	6	41	7	37	8	15
4	3	56	4	43	5	42	6	45	7	40	8	15
6	3	58	4	46	5	46	6	49	7	44	8	16
8	4	0	4	50	5	50	6	52	7	47	8	17
10	4	3	4	54	5	54	6	56	7	51	8	17
12	4	6	4	58	5	58	7	0	7	54	8	17
14	4	8	5	2	6	2	7	4	7	57	8	17
16	4	11	5	6	6	6	7	8	7	59	8	16
18	4	15	5	10	6	11	7	12	8	1	8	15
20	4	18	5	14	6	15	7	15	8	3	8	15
22	4	21	5	18	6	20	7	19	8	5	8	14
24	4	24	5	21	6	24	7	22	8	7	8	10
26	4	27	5	25	6	28	7	25	8	9	8	19
28	4	30	5	29	6	32	7	29	8	11	8	7
30	4	34	5	32	6	36	7	32	8	13	8	2

A table of the hour and minute of Sun-setting every second day of the year.

days	Januar ho.	mi.	Februa. ho.	mi.	March ho.	mi.	April ho.	mi.	May ho.	mi.	June ho.	mi.
2	3	56	4	45	5	44	6	46	7	39	8	14
4	3	59	4	50	5	48	6	50	7	43	8	25
6	4	2	4	55	5	52	6	54	7	46	8	16
8	4	4	4	58	5	56	6	58	7	49	8	17
10	4	7	5	2	6	0	7	2	7	53	8	17
12	4	9	5	6	6	4	7	6	7	55	8	17
14	4	12	5	10	6	8	7	10	7	58	8	17
16	4	15	5	14	6	12	7	14	8	0	8	16
18	4	17	5	18	6	16	7	17	8	2	8	15
20	4	20	5	22	6	20	7	21	8	4	8	14
22	4	23	5	26	6	24	7	25	8	6	8	13
24	4	27	5	30	6	28	7	28	8	8	8	12
26	4	31	5	34	6	31	7	31	8	10	8	11
28	4	35	5	38	6	35	7	35	8	12	8	10
30	4	39	0	0	6	39	7	38	8	13	8	9

days	July ho.	mi.	August ho.	mi.	Septem. ho.	mi.	October ho.	mi.	Novem ho.	mi.	Decemb ho.	mi.
2	8	6	7	21	6	21	3	19	4	23	3	45
4	8	4	7	17	6	18	3	15	4	20	3	45
6	8	2	7	14	6	14	3	11	4	16	3	44
8	8	0	7	10	6	10	3	8	4	13	3	43
10	7	57	7	6	6	6	3	4	4	9	3	43
12	7	54	7	2	6	2	3	0	4	6	3	43
14	7	52	6	58	5	58	4	56	4	3	3	43
16	7	49	6	54	5	54	4	52	4	1	3	44
18	7	45	6	50	5	49	4	48	3	59	3	45
20	7	42	6	46	5	45	4	45	3	57	3	45
22	7	39	6	42	5	40	4	41	3	55	3	46
24	7	36	6	39	5	36	4	38	3	53	3	48
26	7	33	6	35	5	32	4	35	3	51	3	50
28	7	30	6	31	5	28	4	31	3	49	3	51
30	7	26	6	28	5	24	4	28	3	47	3	53

Mars will be with the Moon the fifteenth day, and then Saturn and Venus are in conjunction, producing rain or snow. Saturn is with her on the 22 day, Venus on the three and twentieth, Mercury on the 24, and Jupiter on the 26.

1	a	Circ. of Chr.	Aries	0	Pretty warm.	☌	♂	☾
2	b	Octab. Steph.		12	□ ♄ ☾ Colder			
3	c	Enoch		24	and snow-like.	SS	♄	☿
4	d	Telesphorus	Tau.	6				
5	e	Simeon.		18	Windy. SS ☉ ♃			
6	f	Epiphanie	Gem.	1	cold frost-like	△	♂	☾
7	g	1 after Epiph		14	weather.			
8	a	Erhardus		27	▨ ♂ ♀ Snow or			
9	b	Marcellinus	Can.	11	cold rain and	☌	♄	☾
10	c	Sun in Aqua.		25	dark clouds.			
11	d	Hyginus	Leo	10				
12	e	Satyrius		24	Windy flying	☌	☿	☾
13	f	Hilary Bishop	Virgo	9	clouds.			
14	g	2 after Epiph.		24				
15	a	Maurus	Libra	8	□ ♀ ☾ Rain	☌	♂	☾
16	b	Marcellus		23	or snow.			
17	c	Antonius	Scorp.	7				
18	d	Prisca virg.		20	□ ☿ ☾ Windy.	□	♃	☾
19	e	Wolstan	Sagit.	4				
20	f	Octab. Hilar.		17	Very cold and	✶	☿	☾
21	g	3 after Epiph	Capric.	0	freezing.			
22	a	Vincentius		13	Windy and			
23	b	Term begins		26	cold snowie	☌	♀	☾
24	c	Timoth Fast	Aquar.	8	weather.			
25	d	Con. of Paul		20	Moist ☌ ☉ ☾			
26	e	Polycarpus	Pisces	2	and cold.	☌	♃	☾
27	f	Quind. Hilar.		14	✶ ♄ ☾ An			
28	g	4 after Epiph		26	abatement of			
29	a	Samuel	Aries	8	cold	☌	♂	☾
30	b	Decol. Car. I.		20	□ ♄ ☾ Cloudy			
31	c	Cyriacus	Taur.	2	and wet.	✶	♃	☾

January 1666.

First quarter the 3 day, 20 min. past 11 morning.
Full moon the 10 day, 19 min. past 9 at night.
Last quarter the 17 day, 45 min. past 1 after noon.
New moon the 25 day, 6 min. past 2 in the morning.

1	21	43	Cal.
2	22	44	4
3	23	45	3
4	24	46	Prid.
5	25	48	Non.
6	26	49	8
7	27	50	7
8	28	51	6
9	29	52	5
10	0 ♒	53	4
11	1	55	3
12	2	56	Prid.
13	3	57	Idus
14	4	58	19
15	5	59	18
16	7	0	17
17	8	1	16
18	9	2	15
19	10	3	14
20	11	4	13
21	12	5	12
22	13	5	11
23	14	6	10
24	15	7	9
25	16	8	8
26	17	9	7
27	18	10	6
28	19	10	5
29	20	11	4
30	21	12	3
31	22	12	Prid.

Cambridge Term begins the 13 day: about which time the day is increased an hour, and by the beginning of February two hours.

Mars and the Moon will be together on the eleventh day. Saturn gives her a cold visit on the nineteenth day. Mercury is with her on the 21 day, and may be seen if clouds hinder not. Venus is with her on the next day; and Jupiter on the 23.

1	d	Brídget Fast	Taur.	14	Cloudy and			
2	e	Purif. of Mar.		26	□ ♃ ☾ wet	♂	♀	☿
3	f	Craft. Purif.	Gem.	9	weather.	△	♂	♀
4	G	5 after Epiph.		22	A little △ ☉ ☾			
5	a	Agatha	Canc.	5	better.			
6	b	Dorothea		19	Cloudy snow like	☌	♄	☾
7	c	Zachartas	Leo	3	✶ ♂ ☾			
8	d	Sun in Pisces		18	Rainy ☌ ♀ ☾	Bq.	☉	♂
9	e	Octab. Purif.	Virgo	3	Thick air.			
10	f	Scholastica		18	Some wind.			
11	G	Septuagesima	Libra	3	Misling.	SS	♄	♀
12	a	Term ends		18	△ ♀ ☾ More	♂	☉	♃
13	b	Agabus	Scorp.	3	wind.			
14	c	Valentine m.		17	Rain or snow.	□	♀	☾
15	d	Faustinus	Sagit.	1	White clouds.			
16	e	Julian		14	✶ ♀ ☾			
17	f	Constant.		27	Moist air and	✶	♀	☾
18	G	Sexagesima	Capr.	10	wind.			
19	a	Simeon		22	Snow like.	♂	♄	☾
20	b	Mildred	Aquar.	5	△ ♂ ☾			
21	c	69 Martyrs		17	Wind and	♂	☿	☾
22	d	Cath. Pet.		29	wet.			
23	e	Polycar. Fast	Pisces	11	Fairer ♂ ♃ ☾			
24	f	Matthias Ap.		23	weather.	☽	apog.	
25	G	Shrovesund.	Aries	5	☌ ♂ ☾			
26	a	Nestor		17	Cold and moist.	✶	☉	♄
27	b	Shrove tuesd		29	✶ ☿ ☾			
28	c	Ashwednesd.	Taur.	11	Temperate.	♂	♃	♀

February 1666.

First quarter the first day, 57 minutes past 8 at night.
Full moon the 9 day, 23 minutes past 8 in the morning
Last quarter the 16 day, 58 minutes before 1 morning.
New moon the 23 day, 9 min. past 8 at night.

1	23	13	Cal.
2	24	14	4
3	25	14	3
4	26	15	Prid.
5	27	15	Non.
6	28	16	8
7	29	16	7
8	0 ♓	17	6
9	1	17	5
10	2	18	4
11	3	18	3
12	4	18	Prid.
13	5	19	Idus
14	6	19	16
15	7	19	15
16	8	19	14
17	9	19	13
18	10	20	12
19	11	20	11
20	12	20	10
21	13	20	9
22	14	20	8
23	15	20	7
24	16	20	6
25	17	20	5
26	18	19	4
27	19	19	3
28	20	19	Prid.

The Commencement for Bacch. in arts.

Mars will be with the Moon the 1 day; Saturn on the eighteenth; Iupiter on the two and twentieth, Mercury on the four and twentieth; and Venus on the twenty fifth. But Mercury and Venus are too near to be seen.

1	d	David	Taur.	23	□ ☿ ☾	Windy	△	♄	☾
2	e	Chad bish.	Gem.	5	days. □ ♃ ☾				
3	f	Cunigunda		17					
4	G	Quadragesim	Canc.	0	□ ♂ ☾		△	☿	☾
5	a	Eusebius		14	Cloudy and				
6	b	Frideline		2	cool. ✶ ♂ ☾		△	☉	☾
7	c	Ember week	Leo	12					
8	d	Mauritan m.		26	Warm and		♂	☉	♂
9	e	Prudent.	Virgo	11	windy. ♂ ♃ ☾				
10	f	Sun in Aries		26					
11	G	Ordination	Libra	12	Wind and snow		♂	♃	☿
12	a	Gregorius		27					
13	b	Theodore	Scorp.	12	△ ☿ ☾				
14	c	Leo bish.		26	□ ♂ ☾	Rain	♂	♂	♀
15	d	Longinus	Sagit.	10	& wind. ✶♃☾				
16	e	Cyriacus		24	Storms of hail.		✶	♄	☿
17	f	Gertrude	Capr.	7	✶ ♃ ☾				
18	G	3 sund.in Lent		19	Snow or cold		☌	♄	♀
19	a	Joseph	Aquar.	2	blasts.		♂	♂	☿
20	b	Rupertus		14	Moist air.		✶	☉	☾
21	c	Benedict		26					
22	d	Paulinus	Pisces	8	♂ ♃ ☾	Fair			
23	e	Vicoztan		20	but windy.		☌	♄	☿
24	f	Nutrin. fast	Aries	2	♂ ☿ ☾		☍	☉	♃
25	G	Annun. Mary		14	Cloudy and		♂	☉	☾
26	a	Castulus		26	cold.				
27	b	Martian	Taur.	8					
28	c	Gedeon		20	Rain-like. Then		△	♄	☾
29	d	Eustachius	Gem.	2	follows wind and		☍	♃	☿
30	e	Guido		14	snow, with sleet		□	☉	♄
31	f	Balbina		27	or hail.				

March 1666.

First quarter the 3 day, 58 minutes past 9 at night.
Full moon the 10 day, 52 min. past five at night.
Last quarter the 17 day, 52 min. past 11 before noon.
New moon the 25 day, 52 min. past one after noon.

1	21	19	Cal.
2	22	19	6
3	23	18	5
4	24	18	4
5	25	17	3
6	26	17	Prid.
7	27	17	Non.
8	28	16	8
9	29	16	7
10	0 ♈	15	6
11	1	14	5
12	2	14	4
13	3	13	3
14	4	12	Prid.
15	5	12	Idus
16	6	11	17
17	7	10	16
18	8	9	15
19	9	8	14
20	10	7	13
21	11	6	12
22	12	5	11
23	13	4	10
24	14	3	9
25	15	2	8
26	16	1	7
27	17	0	6
28	18	59	5
29	17	57	4
30	19	56	3
31	20	55	Prid.

The latter Act the 29 day.

Mars meets the Moon the ſixth day Saturn is with her on the fourteenth day. On the nineteenth Jupiter viſits her. But Venus comes cloſely under the Suns mantle, and is with her on the 24 day; And on the 26 ſhe and Mercury are together.

1	G	5 ſund. in lent	Canc.	10	This moneth be-	□	♄ ☿
2	a	Mary Egypt		23	gins with ſtorms		
3	b	Richard biſh.	Leo	7	of hail, wind,	☌	☉ ☿
4	c	Amb. biſh.		21	ſnow ſleet or		
5	d	Vincent	Virgo	5	rain: the moſt of		
6	e	Sixtus		20	this week.	☌	♂ ☾
7	f	Egeſippus	Libra	5	The 2 week af-		
8	G	Palm ſunday		20	fords far better	☍	♀ ☾
9	a	Albinus	Scorp.	5	weather; but in		
10	b	Sun in Taurus		20	the latter end of	✶	♂ ☾
11	c	Leo	Sagit.	4	it, & beginning		
12	d	Julius		19	of the next, ſome	□	♂ ☾
13	e	Good Friday	Capr.	2	thunder and		
14	f	Tiburtius		16	hail. ☌ ♄ ☾		
15	G	Eaſter day		28	In Eaſter week	☌	☉ ♀
16	a	Carſins	Aquar.	11	good weather,		
17	b	Anicetus		23	if it be fair on	☽	apog.
18	c	Elutherius	Piſces	5	Eaſter day.		
19	d	Alpheg. arch		17	☌ ♃ ☾	☍	♂ ☾
20	e	Sulpitius		29	✶ ☿ ☾		
21	f	Simeon	Aries	10	Td ♂ ♀ April		
22	G	Low ſunday		22	ſhowers now	▨	♄ ☾
23	a	George mart	Taur.	4	and then.		
24	b	Albertus		17	Showers again.	☌	♀ ☾
25	c	Mark Evang.		29	♂ 18 49 ♍.		
26	d	Cletus	Gem	11	More ſhowers.	△	♂ ♀
27	e	Anaſtaſius		24	Cool miſling.	△	♄ ☿
28	f	Vitalis	Canc.	7	Very good to	✶	♃ ☿
29	G	2 ſun. aft. Eaſt		20	the moneths	△	☉ ♂
30	a	Quind. Paſch.	Leo	3	end.		

April 1666.

First quarter the 2 day, 47 min. past 10 before noon.
Full moon the 9 day, 16 min past 2 in the morning.
Last quarter the 16 day, at two in the morning.
New moon the 24 day, 57 min past 5 in the morning.

1	21	53	Cal.	
2	22	52	4	
3	23	50	3	
4	24	49	Prid.	
5	25	47	Non.	Cambridge Term ends the 6 day.
6	26	46	8	
7	27	44	7	
8	28	43	6	
9	29	41	5	
10	0	40	4	
11	1	38	3	
12	2	36	Prid.	
13	3	34	Idus	
14	4	33	18	
15	5	31	17	
16	6	29	16	
17	7	27	15	
18	8	25	14	
19	9	23	13	
20	10	21	12	
21	11	19	11	
22	12	17	10	
23	13	15	9	
24	14	13	8	
25	15	11	7	Cambridge Term begins.
26	16	9	6	
27	17	7	5	
28	18	4	4	
29	19	2	3	
30	20	0	Prid.	

May 1666.

First quarter the 1 day, 2 min. past 7 at night.
Full moon the 8 day, 36 min. past 10 before noon.
Last quarter the 16 day, 48 min. past 1 in the morn.
New moon the 23 day, 12 min. past 8 at night.
First quarter the 31 day, 4 min. past 1 in the morn.

1	20	58	Cal.
2	21	55	6
3	22	53	5
4	23	51	4
5	24	48	3
6	25	46	Prid.
7	26	43	Non.
8	27	41	8
9	28	38	7
10	29	36	6
11	0 ♊	33	5
12	1	31	4
13	2	28	3
14	3	26	Prid.
15	4	23	Idus
16	5	20	17
17	6	18	16
18	7	15	15
19	8	13	14
20	9	10	13
21	10	7	12
22	11	4	11
23	12	2	10
24	12	59	9
25	13	56	8
26	14	53	7
27	15	51	6
28	16	48	5
29	17	45	4
30	18	42	3
31	19	39	Prid.

May hath xxxi days.

Mars meets the Moon at 8 at night the third day. Saturn is with her the 12 day. Jupiter gives her a visit the 17 day, Mercury and Venus are with her on the 24 day, but the Sun hides them. And on the last day Mars again is with her.

1	b	Philip & Jam	Leo	17	Clouds and	☒	☉	☾
2	c	Term begins	Virgo	0	rain.			
3	d	Invent. Cross		15	Some wind.			
4	e	Floxianus		29	△ ☉ ☾ Fair	☽	perig.	
5	f	Gothardus	Libra	14	and good			
6	g	3 aft. Easter		28	weather.			
7	a	Tres Paich.	Scorp.	13	✶ ♂ ☾	Td	♂	♀
8	b	Stanislaus		27	Rain-like.			
9	c	Nicholaus	Sagit.	13	☌ ☿ ☾ Fair			
10	d	Gordianus		27	and good	☽	♈	
11	e	Sun in Gem.	Capr.	10	weather for			
12	f	Pancratius		24	many days.	Cloudy		
13	g	4 after Easter	Aquar.	7	△ ♀ ☾			
14	a	Mens. Paich.		19	△ ☿ ☾			
15	b	Sophia	Pisces	1	Td ☉ ♂			
16	c	Peregrinus		13	Some rain, or	□	♀	☾
17	d	Jodocus		25	thunder.			
18	e	Potent.	Aries	7	Fair and good.			
19	f	Dunst. arch.		19	Windy showers	♂	♀	☿
20	g	Rogation sun.	Taur.	1	Fair again.			
21	a	Quinq. Paich		13		♈	♄	♀
22	b	Helena		25	✶ ♃ ☾			
23	c	Desiderius	Gem.	7				
24	d	Ascension day		20	□ ♃ ☾	♂	♀	☾
25	e	Crast. Ascen.	Canc.	3	Very windy.	♂	☉	☿
26	f	Edhardus		17	☌ ♄ ☾ Thun-	☌	♃	♂
27	g	6 after Eait.	Leo	0	der storms and			
28	a	Term ends		14	heat.	✶	☿	☾
29	b	K. Char. ret.		27	Some rain.			
30	c	Wigandus	Virg.	11	□ ♃ ☾ Wind	♈	☉	♄
31	d	Petronella		25	but fair.	Hot wea		

June hath xxx days.

Saturn is with the Moon the eigth day; Jupiter the thirteenth day; Mercury the twentieth day; Venus the three and twentieth day; and Mars on the twenty eighth day.

1	e	Nichomede	Libra	9			
2	f	Marcelline		24	Cloudy cool	Td	♂ ☿
3	G	Whitsunday	Scorp.	8	and moist.		
4	a	Quirinus		22	Fair and good		
5	b	Boniface	Sagit.	7	weather.		☌ ☿ ☾
6	c	Ember week		21			□ ♃ ☾
7	d	Robert Abb.	Capr.	5	Fair and windy		☌ ♀ ☾
8	e	Medard		18	Cloudy.		
9	f	Barnimus	Aquar.	2	Fair and		
10	G	Trin. Ordin.		15	good.		△ ☿ ☾
11	a	Barnab. Apost		27	Sun in Canc.		
12	b	Blandinus	Pisces	9	□ ☿ ☾		
13	c	Tyrill		21	Cool and moist.		☌ ♃ ☾
14	d	Valerius	Aries	3	Hot weather.		
15	e	Vitus		15	Thunder-like.		□ ☉ ♂
16	f	Rowland		27	Good weather		□ ♀ ☾
17	G	1 ast. Trin.	Taur.	9	for many		
18	a	Homerus		21	days.		✶ ♀ ☾
19	b	Gervase	Gem.	3	△ ♂ ☾		
20	c	K. Edw. trau		16	☌ ☿ ☾	Some	
21	d	X. M. Mart.		29	wind.		□ ♃ ☾
22	e	Achatius	Canc.	12	Cloudy at night		Sun ecl.
23	f	Basil Fast		26	Scarce fair.		
24	G	John Baptist	Leo	10	✶ ♂ ☾		☌ ♀ ☾
25	a	Eligius		24	✶ ♀ ☾		
26	b	Jeremias	Virgo	8	Hot weather.		✶ ☉ ☾
27	c	7 Sleepers		22	Fair and		
28	d	Leo Fast	Libra	6	windy.		Thund.
29	e	Peter Apost.		20	Obscure and		☌ ☉ ♄
30	f	Comm. Paul.	Scorp.	14	dark.		□ ♀ ☾

June 1666.

Full moon the 6 day, 20 min. past 7 at night.
Last quarter the 14 day, 24 min. past 10 before noon.
New moon the 22 day, 39 min. past 7 in the morning.
First quarter the 29 day, 46 min. past 5 in the morn.

1	20	37	Cal.
2	21	34	4
3	22	83	3
4	23	28	Prid.
5	24	25	Non.
6	25	22	8
7	26	19	7
8	27	16	6
9	28	13	5
10	29	11	4
11	0 ☽	8	3
12	1	5	Prid.
13	2	2	Idus
14	2	59	18
15	3	56	17
16	4	53	16
17	5	50	15
18	6	47	14
19	7	44	13
20	8	41	12
21	9	38	11
22	10	35	10
23	11	32	9
24	12	29	8
25	13	27	7
26	14	24	6
27	15	21	5
28	16	18	4
29	17	15	3
30	18	12	Prid.

July hath xxxi days.

Saturn will be with the Moon the fifth day. Jupiter is with her the eleventh day. Mercury (but unseen) on the twenty second. Venus, on the twenty third. And Mars on the seven and twentieth.

1	G 3 after Trin.	Scor. 18	Fine pleasant	△ ☉ ☾	
2	a Visit. Mary	Sagit. 2	weather for ma-		
3	b Cornelius	16	ny days.		
4	c Term ends.	Capr. 0	□ ♃ ☾	✶ ♂ ☿	
5	d Anselme	13	Some heat or		
6	e Hector	27	thunder.	Vc ♄ ♀	
7	f Becket	Aqua. 10	wind and		
8	G 4 after Trin.	23	stormes.	♂ ♄ ☿	
9	a Cyril.	Pisces 5	Thunder also.	□ ♄ ♂	
10	b 7 Brethren	17	✶ ♄ ☾		
11	c Pius	29	Vevy fair	✶ ♃ ☾	
12	d Henricus	Aries 11	weather	△ ♀ ☾	
13	e Sun in Leo.	23	□ ☿ ☾ More		
14	f Bonavent.	Taur 5	wind	△ ♃ ☿	
15	G 5 after Trin.	17	△ ♄ ☾		
16	a Hilarius.	29	✶ ☿ ☾ wind	♂ ☉ ☿	
17	b Alexius	Gem. 11	again.		
18	c Rosina	24	very hot	□ ♃ ☾	
19	d Dog da. beg.	Can. 7	weather		
20	e Margaret	21	cloudy morn.	♂ ♄ ☾	
21	f Arbogastus	Leo 5	♂ ☉ ☾		
22	G 6 after Trin.	19	✶ ♂ ☾ Like		
23	a Apollinaris	Virgo 3	to rain.	♂ ♀ ☾	
24	b Christ. Fast	18	△ ♄ ☾		
25	c James Apo.	Libra 2	☾ perig.	♌ ♃ ☾	
26	d Anna	17	✶ ☉ ☾		
27	e Martha	Scorp. 1	Very hot and	♂ ♂ ☾	
28	f Panthaleon	15	dry weather	✶ ♂ ☿	
29	G 7 after Trin.	29	△ ♃ ☾		
30	a Abdon.	Sagit. 13	Some misling	△ ♄ ♀	
31	b Germanus	26	Hot again	□ ♃ ☾	

July 1666.

Full moon the 6 day, 32 min. past 5 in the morning
Last quarter the 14 day, 52 min. past 3 in the morn.
New moon the 21 day, 33 min. past 5 at night.
First quarter the 28 day, 58 min. past 10 in the morn.

1	19	9	Cal.
2	20	6	6
3	21	3	5
4	22	0	4
5	22	58	3
6	23	55	Prid.
7	24	52	Non.
8	25	49	8
9	26	46	7
10	27	43	6
11	28	41	5
12	29	38	4
13	0♌	35	3
14	1	32	Prid.
15	2	30	Idus.
16	3	27	17
17	4	24	16
18	5	22	15
19	6	19	14
20	7	16	13
21	8	14	12
22	9	11	11
23	10	8	10
24	11	6	9
25	12	3	8
26	13	1	7
27	13	58	6
28	14	56	5
29	15	53	4
30	16	51	3
31	17	48	Prid.

The 3 day is Commencement tuesd.
Term ends at London the 4 day.

Cambridge Term ends the 6 day.

Saturn will be with the Moon the first day about nine at night. Jupiter is with her the seventh day. Mercury (but hid) the 21 day. Venus on the 22. Mars on the 24 And Saturn again on the 29 at one in the morning.

1	c	Lammas day	Capr. 9 23	Cloudy. Fair and hot weather.	1	☌ ♂ ☉
2	d	Stephanus				♂ ☉ ☾
3	e	Dominicus	Aqua. 6 18			♋ ☉ ♀
4	f	Aristarchus		△ ♂ ☾		
5		8 aft. Trin.	Pisc. 1 13	Some wind.		♂ ♃ ♀
6	a	Sixtus	25	Hot thunder-like		
7	b	Victrice	Aries 7	☽ apog.		♂ ♃ ♀
8	c	Syriacus	19	Fair and good		
9	d	Romanus	Taur. 1	weather, if the		
10	e	Lawrence	13	ninth be fair.		☌ ♄ ♃
11	f	Tiburtius	25	Windy the 12,		
12		9 aft. Trin.	Gem. 8	14, and 15 days.		☽ ♋
13	a	Sun in Virg.	20	□ ♃ ☾		♂ ♃ ☿
14	b	Eusebius	Canc. 2	□ ♀ ☾		
15	c	Assump. of M	15	Good weather		
16	d	Roch	29	for many days		✶ ☿ ☾
17	e	Mammes	Leo 13	together.		
18	f	Helen	27			Hot
19		10 after Trin.	Virg. 12	✶ ♂ ☾		weather
20	a	Bernard	7	♂ ♃ ☾		♂ ☿ ☾
21	b	Cyriaca	Libra 12	The 22 and 23		♂ ♀ ☾
22	c	Simphronia	27	rain to the hin-		□ ♄ ♀
23	d	Zach. Fast	Scor. 11	dring of harvest.		
24	e	Barthol. Ap.	26			Fair and
25	f	Lewis	Sagit. 9	✶ ☿ ☾		good.
26		11 after Trin	23	Cool cloudy		△ ♄ ☉
27	a	Dog d. end.	Cap. 6	weather.		
28	b	Augustine	19	Rain-like,		□ ♀ ☾
29	c	Decol. J. B.	Aqua 2	Indifferent fair.		
30	d	Felix presb.	15			Vc ♃ ♀
31	e	Paulinus				

Auguſt 1666.

Full moon the 4 day, 51 min. paſt 5 after noon.
Laſt quarter the 12 day 7 min. paſt 8 at night.
New moon the 20 day, 33 min paſt 2 in the morning.
Firſt quarter the 26 day, 37 min. paſt 5 at night

1	18	46	Cal.	
2	19	44	4	
3	20	41	3	
4	21	39	Prid.	
5	22	37	Nor.	
6	23	34	8	
7	24	32	7	
8	25	30	6	
9	26	28	5	
10	27	25	4	
11	28	23	3	
12	29	21	Prid.	
13	0	19	Idus.	
14	1	17	19	
15	2	15	18	
16	3	13	17	
17	4	11	16	
18	5	9	15	
19	6	7	14	
20	7	5	13	
21	8	3	12	
22	9	1	11	
23	10	0	10	
24	10	58	9	
25	11	56	8	
26	12	54	7	
27	13	53	6	
28	14	51	5	
29	15	50	4	
30	16	48	3	
31	17	46	Prid.	

September hath xxx days.

Jupiter will be with the Moon the third day. Mercury will be with her the 19 day. Venus on the one and twentieth. Mars on the 22. Saturn on the 25, And Jupiter again on the thirtieth.

1	f	Giles ab.	Aqu. 27	The fore part	✶ ♄ ☾
2	G	12 aft. Trin.	Pisc. 10	affords good	
3	a	Euphemia	22	weather.	
4	b	Theodosia	Aries 4	✶ ☉ ♂	♂ ☉ ♃
5	c	Zachariae	16		♄ Stat.
6	d	Magnus	28	Thunder, windy	
7	e	Regina	Taur. 9	cool and cloudy	
8	f	Nat. of Mary	21		
9	G	13 after Trin	Gem. 3	Good weather	
10	a	Sosthenes	15	for the most part	△ ☿ ☾
11	b	Fel. & Reg.	28	to the 18 day.	☽ ☊
12	c	Guidon	Can. 10		Cool &
13	d	Sun in Libra	23	△ ♃ ☾	cloudy.
14	e	Holy Crosse.	Leo 7	□ ♀ ☾	
15	f	Nichodemus	21	✶ ☿ ☾	
16	G	14 after Trin.	Virg. 5	□ ♂ ☾	
17	a	Lampert	20	☌ ♃ ☾	✶ ♃ ♀
18	b	Ferreolus	Libra 5	The weather like	SS ♀ ☿
19	c	Ember week	21	to be rain and	♂ ☿ ☾
20	d	Fausta	Scorp. 6	windy.	
21	e	Matthew Ap.	21	Fair and good.	
22	f	Mauritius	Sagit. 5	Warm.	
23	G	Ordination	19	Very windy the	♂ ♀ ☾
24	a	Rupertus	Capr. 3	23 and 24	♂ ♂ ☾
25	b	Cleophas	16	✶ ♃ ☾	□ ☿ ☾
26	c	Cyprian	29	✶ ♀ ☾	
27	d	Cos. & Dam.	Aqua. 12	Cold and cloudy	□ ♄ ☉
28	e	Wencel. Fast	24	moist air.	
29	f	Michael Arc.	Pisces 7	□ ♂ ☾	
30	G	16 aft. Trin.	19	Fairer.	♂ ♃ ☾

September 1666.

Full Moon the 3 day, 41 min. past 8 in the morning
Last quarter the 11 day, 3 min. past 1 after noon
New Moon the 18 day, 13 min. past 11 before noon
First quarter the 25 day, 14 min past 3 in the morning

1	18	45	Cal.
2	19	43	4
3	20	42	3
4	21	41	Prid.
5	22	39	Non.
6	23	38	8
7	24	37	7
8	25	35	6
9	26	34	5
10	27	33	4
11	28	32	3
12	29	31	Prid.
13	0	♎ 30	Idus.
14	1	29	18
15	2	28	17
16	3	27	16
17	4	26	15
18	5	25	14
19	6	24	13
20	7	23	12
21	8	22	11
22	9	22	10
23	10	21	9
24	11	20	8
25	12	19	7
26	13	19	6
27	14	18	5
28	15	18	4
29	16	17	3
30	17	17	Prid.

There is no Planet with the Moon till the 16 day Mars and Venus will be both of them with her on the 21 day. Saturn on the day after, about 5 at night. And at the same hour on the 27 day Jupiter is with her.

1	a	Remigius	Aries	18	☿ ☾	Some wind, but pretty fair to the 5 day.	Vc ☉ ♃
2	b	Leodegar		13			D apog.
3	c	Maximian		24			✶ ♀ ☿
4	d	Francis	Taur.	6			
5	e	Galla vidua		18	Wet weather		
6	f	Faith virg.	Gem.	0	the 5 and se-		
7	☉	17 after Trin		12	venth.		
8	a	Pelagia		24	Fair and good		Bq. ☉ ♃
9	b	Dionysius	Canc.	7	weather these		
10	c	Gideon		19	days, at the		☌ ♄ ☾
11	d	Burchard	Leo	2	least warm.		
12	e	Wilford		16			△ ♂ ☾
13	f		Virgo	0	✶ ☉ ☾		
14	☉	18 after Trin.		14	Wind and cold		☌ ♃ ☾
15	a	Hedgwick		29	storms.		□ ♄ ☿
16	b	Gallus	Libra	14	Snow-like.		♌ ☉ ♄
17	c	Florentius		29	Windy moist		□ ♃ ♀
18	d	Luke Evang.	Scorp.	14	weather.		✶ ♀ ☿
19	e	Ptolome		29	☾ perig.		
20	f	Tres Mich.	Sagit.	14	Fair day.		□ ♃ ☾
21	☉	19 after Trin		28	Rain like.		♂ ♂ ☾
22	a	Tozdnia	Capr.	12	Cloudy		
23	b	Term begins		26	Some wind.		□ ☿ ☾
24	c	Salome	Aqua.	9	□ ☉ ☾		
25	d	Crispinus		21	Pretty mild		✶ ♀ ☾
26	e	Amandus	Pisces	4	windy a little.		♌ ♃ ☿
27	f	Mens. M. Fast		26	Stormy and wet		♂ ♂ ♀
28	☉	Simon & Jud		28	windy weather.		Bad we.
29	a	Narcissus	Aries	10	Sleet & cloudy.		△ ☉ ♄
30	b	Theonestus		21			
31	c	Wolfg. Fast	Taur.	3	Indifferent.		△ ♀ ☾

October 1666.

Full Moon the 3 day, 45 min. past 1 in the morning
Last quart. the 11 day, 42 min. past 2 in the morning
New Moon the 17 day, 18 min. past 8 at night
First quart. the 24 day, 24 min. past 4 at night.

1	18	16	Cal.	
2	19	16	6	
3	20	16	5	
4	21	5	4	
5	22	15	3	
6	23	15	Prid.	
7	24	15	Non.	
8	25	14	8	
9	26	14	7	
10	27	14	6	Cambridge Term begins the 10 day,
11	28	14	5	and then Proctours, Taxours, and Scru-
12	29	1	4	tatours are chosen.
13	0 ♏	14	3	
14	1	14	Prid.	
15	2	14	Idus.	
16	3	14	17	
17	4	14	16	
18	5	14	15	
19	6	15	14	
20	7	15	13	
21	8	15	12	
22	9	15	11	
23	10	16	10	Magna Congregatio, or the black as-
24	11	16	9	sembly the 23 day.
25	12	16	8	
26	13	17	7	
27	14	17	6	
28	15	18	5	
29	16	18	4	
30	17	19	3	
31		19	Prid.	

November hath xxx days.

Mercury will be with the Moon (though unseen) the 16 day. Mars, Saturn, and Venus will be with her the 19 day: Saturn and Mars being then in Conjunction. And on the 23 day, Jupiter wil be with her.

1	d	All Saints	Taur. 15	Flying clouds	
2	e	All Souls	17	and rain like.	
3	f	Crast. anim.	Gem. 9	♃ Stat.	
4	G	21 after Trin.	21	Fair.	□ ♃ ☾
5	a	Powd. treas.	Canc. 4	The 5 and 6 rain	
6	b	Leonard	16		♂ ♄ ☾
7	c	Florentius	29	△ ☉ ☾	
8	d	Claudius	Leo 12		
9	e	Theodorus	26	wind and wet.	□ ☿ ☾
10	f	Erastus	Virg. 9	△ ♂ ☾	
11	G	Martin bish.	23	✶ ☿ ☾	
12	a	Sun in Sagit.	Libra 7	The 12 and 13	♂ ♄ ☿
13	b	Brice	22	great winds,	✶ ♃ ♀
14	c	Frederick	Scorp. 7	with snow or	
15	d	Leopald	22	cold rain.	
16	e	Edmund dep	Sagit. 7	The 16 scarce	♂ ☉ ☾
17	f	Anianus	22	fair.	
18	G	23 after Trin.	Capr. 7		
19	a	Octab. Mart.	21	The 19 very bad.	♂ ♄ ♂
20	b	Agapine	Aquar. 4		✶ ♃ ♂
21	c	Obl. Mart.	17	✶ ☿ ☾	
22	d	Cecilia	Pisc. 0		
23	e	Clemens	12	The 23 and 24	□ ♃ ☿
24	f	Chrysogon	24	cold fleeting	
25	G	24 aft. Trin.	Aries 6	winds	
26	a	Quind. Mart.	18	The 26 cloudy.	
27	b	Agricola	Taur. 0	The days follow-	♋ ♂ ☿
28	c	Term ends.	12	ing are pretty	
29	d	Saturn Fast	24	good.	
30	e	Andrew Ap.	Gem. 6	The 30 Snow.	♋ ☉ ♃

November 1666.

Full moon the 1 day, 6 min. past eight at night.
Last quart. the 9 day, 43 min. past 2 after noon.
New moon the 16 day, 20 min. past 6 in the morn.
First quarter the 23 day, 34 min. past 9 in the foren.

1	19	20	Cal	
2	20	21	4	
3	21	21	3	The Vicechancellour lays down his
4	22	22	Prid.	office.
5	23	23	Non.	
6	24	23	8	
7	25	24	7	
8	26	25	6	
9	27	26	5	
10	28	26	4	
11	29	27	3	
12	☌	28	Prid	
13	1	29	Idus	
14	2	30	18	
15	3	31	17	
16	4	32	16	
17	5	33	15	
18	6	34	14	
19	7	35	13	
20	8	36	12	
21	9	37	11	
22	10	38	10	
23	11	39	9	
24	12	40	8	
25	13	41	7	
26	14	42	6	
27	15	44	5	
28	16	45	4	
29	17	46	3	
30	18	47	Prid	

Saturn (but unſeen) will be with the Moon the 16 day. Mercury (but hid likewiſe) is with her the 17. Mars on the 18. Venus on the 19. And Jupiter on the one and twentieth.

1	f	Eligius	Gem.	18	Fair and windy.	□ ☉ ♃
2	g	Advent San.	Canc.	1		
3	a	Taſſina.		13	△ ♃ ☾	cooler.
4	b	Barbara		26	☌ ♂ ☾	
5	c	Sabine	Leo	9	Scarce fair,	
6	d	Nicholaus		23	ſome wind	☌ ♃ ☿
7	e	Ambroſe	Virg.	6	△ ☿ ☾	
8	f	Concep. of M		20	Fair and froſty.	☌ ♃ ☾
9	g	2 ſund. in Ad.	Libra	4		
10	a	Joachim		18	Snow-like.	SS ☿ ☿
11	b	Sun in Capr.	Scorp.	2	☽ perig.	
12	c	Epimachus		16	Rain or ſnow.	□ ☿ ☾
13	d	Lucy virg.	Sag.	1	✶ ♂ ☾	
14	e	Nichaſius		16	Froſt-like, windy	☽ ● ♆
15	f	Abraham	Capr.	0	cold weather.	✶ ♃ ☿
16	g	O Sapientia		15		
17	a	Lazarus.		29	☌ ☿ ☾	Some w.
18	b	Chriſtofer	Aqua.	12	☌ ♂	
19	c	Ember week		25	Rain or ſnow	SS ♄ ☿
20	d	Loth Faſt	Piſces	8	the 19 and 20	SS ♃ ☿
21	e	Thom. Apoſt		20	Fair and	☌ ♃ ☉
22	f	Theodoſius	Aries	3	freezing.	✶ ☿ ☾
23	g	Ordination.		14	✶ ♂ ☾	
24	a	Ad. & E. Faſt		26	Cloudy, cold.	☽ apog
25	b	Chriſtmas da.	Taur.	8		
26	c	S. Stephen.		20	Rain and ſome-	✶ ♃ ☾
27	d	S. John Evan	Gem.	2	thing warm.	
28	e	Innocents da.		14		☽ ☊
29	f	Tho. Becket		27	Fair and milde.	□ ♃ ☾
30	g	1 after Chriſt	Canc.	9		
31	a	Silveſter.		22	Cloudy, ſnow.	☌ ♄ ☾

December 1666.

Full Moon the 1 day, 43 min. paſt 2 after noon.
Laſt quart. the 9 day, 51 min. before 1 in the morning
New Moon the 15 day, 2 minutes paſt 6 at night.
Firſt quart. the 23 day, 8 min. paſt 6 in the morning
Full Moon the laſt day, 20 min. paſt 7 in the morning

1	19	48	Cal.	
2	20	50	4	
3	21	51	3	
4	22	52	Prid.	
5	23	53	Non	
6	24	55	8	
7	25	56	7	
8	26	57	6	
9	27	58	5	
10	29	0	4	
11	0 ♑	1	3	
1	1	2	Prid.	
13	2	3	Idus	
14	3	4	19	
15	4	5	18	
16	5	6	17	
17	6	7	16	Cambridge Term ends.
18	7	9	15	
29	8	10	14	
20	9	11	13	
21	10	13	12	
22	11	14	11	
23	12	15	10	
24	13	17	9	
25	14	18	8	
26	15	20	7	
27	16	22	6	
28	17	23	5	
29	18	24	4	
30	19	25	3	
31	20	27	Prid.	

Of the Eclipſes this year.

ALthough there will be four Eclipſes this year; two of the Sun, and two of the Moon: yet will the firſt of the Sun onely be ſeen in our Horizon.

It will be in the morning upon Friday, the 22 day of June, and is of ſome bigneſs.

The beginning of it will be at 28 min. paſt five in the morning: the middle at 24 min. paſt ſix; and the end at 26 min. paſt ſeven. So that the whole time (from firſt to laſt) will be two hours wanting two min. that is to ſay, one hour 58 min. And the Digits eclipſed will be 7, and 25 minutes.

This conjunction of the Sun and Moon, at the time of this Eclipſe, will be in 10 degrees and 22 minutes of Cancer: and what the effects may be, I leave to other men to judge.

In this moneth of June alſo at the full Moon, there is another Eclipſe: for the Moon will be then Eclipſed, and be 13 min. high before it be ended. Yet then will be ſo little of that Eclipſe left, and ſo many vapours about the Moon, as it will be nothing at all diſcerned here of any in *England*: but in *Italy*, *Germany*, *Sicily*, *Polonia*, and *Hungaria*, the end of it may be ſeen.

And thus much of the Eclipſes this year, and they be deſcribed to us by that excellent Mathematician Mr. *Vincent wing*: whoſe unwearied pains in Calculations, deſerve more then great commendations.

Obſer-

Obſervations not unfitting to be known.

A Bale of paper is ten ream; a ream is twenty quires; a quire is 25 ſheets.

A roll of parchment is five dozen, or 60 skins.

Three barly corns meaſured from end to end, make an inch. Four inches make an handfull, 12 inches make a foot, 3 foot a yard; Three foot nine inches, an Ell. ſeven foot a fathom.

Furthermore, five yards and an half (which is 16 foot and an half) make a Pole according to Statute. And yet by the uſage of many countries, the Pole doth vary: for in ſome places it is 18 foot, in ſome places 20 foot, and in other places 24 foot, and there if a man ſhall ſell a certain number of Acres of wood, &c. it ſhall (ſaith M. *Dalton*) be meaſured according to the uſage of the countrey there, and not according to the Pole by Statute; for herein (as the Lawyers ſay) *conſuetudo loci eſt obſervanda.*

Beſide, fourty Pole in length make a furlong, eight furlongs (or 320 pole) make an Engliſh mile: which mile contains 280 foot more then the Italian mile. For five foot make a Pace; a thouſand ſuch Paces make an Italian mile: and ſo the Italian mile is in length 5000 foot; whereas the length of an Engliſh mile is 5280 foot.

Moreover, a yard land conteineth in ſome places more, in ſome other leſs. And yet (as M. *Dalton* obſerveth) M. *Norwood* in his Surveyours Dialogue, pag. 59 ſaith, That every plow land conteineth commonly 120 acres; and that every plow land is four yard land, called quatrona acre: by which account every yard land conteineth 30 acres. And yet after ſome computation, every yard land conteineth but 24 acres; which

is

is the common account on the East part *Cambridge* shire.

It may be also observed, that a Miller ought to take but one quart for grinding a bushel of hard corn; and if he fetch and carry back the grist to the owner, he may take two quarts of hard corn; and this hard corn is intended of Wheat, Rie, and Meslin (which is Wheat and Rie mixed.) And for Mault, the Miller shall take but half so much tole, as he taketh for hard corn (*viz.* one pint for a bushel) for that Mault is more easily grown then Wheat or Rie: but if the Miller do fetch to his Mill, and carry back the Mault to the owners house, then the Miller also shall have double tole; as we are taught by Mr. *Dalton* in his Justice of Peace, under the title of Weights and Measures.

A short and brief touch at the natures and qualities of sundry sorts of herbs, and Plants, the knowledge whereof is both pleasant and profitable.

And first, I will begin with Basil. This is an herb hot in the second degree, and somewhat moist. Galen would not that this herb should be taken inwardly, because it hath a kinde of superfluous moisture joyned with it; but being applied outwardly, it is good to digest, distribute, or concoct. We in England seldome or never eat it: yet we greatly esteem it, because it smelleth sweet, and (as some think) comforteth the brain. But they are greatly out, for we know that weak brains are rather hurt then helped by it: And that which is strange, I have read how that a certain Italian had a Scorpion bred in his brain, who after vehement and long pain died thereof; and it was at the first bred there by the often smelling to this herb. Our Basil is not so hot, yet if it be chewed and laid in the sun, it engendreth worms. In a word, the savour is strong, and therefore much smelled unto, it procureth the head-ach.

Mint is of another nature, for it is good against the biting of Scorpions: yea the very smell of it stirreth up the minde, and must therefore be good for students. It stayes vomiting, stops the terms, helps sore heads in childzen, strengthens the stomach, and helps digestion. But let the good huswife never use to rub her milk-bowls with Mints, lest in so doing she hinder her cheese from curding. This herb is hot and dry in the

third degree; and as Schola Salerni saith, is good against worms.

The worms that gnaw the wombe and never stint,
Are killed, purg'd, and driv'n away by Mint.

Peniryall, or Pudding-grass, is hot and dry in the third degree. It is good against drowsiness, if they that be subject thereunto do but take the green herb and hold it under their tongue, and ever and anon change it for the fresher. It is also good against Choler and the Gout: For as Schola Salerni saith,

Let them that unto choler much incline,
Drink Peniryall steeped in their wine:
And some affirm what they have found by triall,
That Gouts great pain is eas'd by Peniryall.

It is also good to strengthen the brain, it breaks wind, and helps the Vertigo. Yea, the very smell of it is accounted wholesome.

White Brionie is in all parts hot and drie, exceeding the third degree. It is good to take away wrinckles, freckles, sun-burning, black marks, spots and scars of the face, if the juice of it be tempered with the meal of Methes or Tares, or of Fenugreek. And as Galen affirmeth, is an excellent herb for Tanners to thicken their leather hides with.

Willow leaves are cold, dry, and binding; they stop flures and spitting of blood. The boughs stuck about a Chamber wonderfully cool the air, and refresh such as have feavers. The leaves also applyed to the head, help away hot diseases there and frenzies. Moreover note that Willow is of a much like nature to Agnus-castus: it is therefore a custome (at least in speech) that he who is deprived of his Love, and cannot have her, must wear a Willow-garland.

Myrtle-berries are good against flures. This is a tender plant, not able to endure any cold; and (as Authours affirm) was wont to be worn garland-wise by the

the Roman Captains, when they triumphed for a victory got without slaughter of men. Plinie saith, that before Pepper was found out, the Myrtle-berries were used in the stead thereof.

Housleek, or Semper vivens, is always green, both in Summer and Winter. The juice hereof taketh away Corns better then any thing that can be easily gotten. First wash and bathe them well with the juice, and then lay on them some of the skins of the Housleek, and you will finde great ease.

Arsmart, or Water-pepper groweth almost in every waterish plain, or near unto the brims of rivers, ditches and running brooks. It is of an hot and dry temper. The leaves of this herb rubbed upon a tired Jades back assoon as he begins to tire, and a good handfull or two laid under his saddle, doth wonderfully refresh the horse, and causeth him to travel much the better.

Water-cresses are of nature hot and dry. They help maidens of the Green-sickness, and send their wonted lively colour again into their faces. Use them thus: chop and hash them in the broth of flesh, & let the broth be eaten for a moneth together at morning, noon, & night.

The Woodbine or Honysuckle is well known: of which some write that the juice of the leaves drunk of a man by the space of 37 days together, will make him that he shall never beget any more children.

The Walnut-tree is very well known: it delighteth much to grow upon mountains and in dry places. The nuts that it beareth be hot and dry in the second degree after they be withered, but not when new gathered. If the pilles be taken off, they are thought to be good for the stomach, and somewhat loosing to the belly and mixed with sugar do nourish temperately. They be also good against poyson, and were used by King Mithridates as a special antidote: The composition whereof was two dry Walnuts, twenty leaves

of Rue, and two Figs, and one grain of Salt. This medicine he used every morning with a little wine, and thereby so accustomed his body unto it, that when he thought to have dispatched himself with poyson, rather then fall into the power of the Romanes, he could not do it. And note, that the distilled water of the green outward husks (if they be distilled before they be rotten) is excellent good against the Pestilence.

Rue is hot and drie in the third degree, and is also a great enemy to poyson: and from thence ariseth that antipathy, which is between the Toad and this herb. Plinie writeth that there is such friendship between it and the Fig-tree, that it prospereth no where so well as under that tree. And note that it is exceeding good in times of infection; let it be taken any way. Besides, as Schola Salerni saith:

Rue is a noble herb, to give it right:
For, chew it fasting, it will purge the sight.
One qualitie thereof yet blame I must:
It makes men chaste, and women fils with lust.

Dill is hot and drie well near to the second degree. The decoction of the dried tops, together with the seed drunk, provoketh urine, allayeth gripings, hickets, vomiting, and windinesse, asswageth swellings, engendreth milk (like Sow-thistle) in womens breasts. The green herb procureth secure and sound sleep: and from hence it was that garlands made of this herb were worn at riotous feasts, that thereby those champions of Bacchus might both sleep soundly and without danger.

Feverfew is also hot and drie, and if bound to the wrists in time, it helps to drive away an ordinary or common Ague. Is also good (if it be dried and made into powder) against the Vertigo, which is a swimming or turning in the head: if about two drams of it be taken with honey or sweet wine.

Angelica

Angelica is hot and dry in the third degree. It is an enemy to poysons, and cureth pestilent diseases, if used in time: yea, the very root chewed in the mouth is good against infection; or if powdred, a dram at a time will serve.

Dragon is much like to Angelica in operation, if the distilled water be drunk: onely observe that the smell of Dragon-flowers are hurtfull to women newly conceited. But Sowbread is worse (in this) by far: Du-bartas therefore saith,

If over it a child-great woman stride,
Instant abortion often doth betide.

Leeks are not good for hot and cholerick bodies; because if they be eaten often, they ingender naughty blood, hurt the head, dull the sight, and make one to be troubled and affrighted with terrible dreams. The like may be said of Onions: they should not therefore be eaten raw. And yet the water of the distilled roots, being done in June, and drunk often by women that are barren, helpeth them. The same water helpeth the bleeding at the nose, if a little cotten dipped therein be put into the nostrils. Also, bruise an Onion, and put thereto a little salt and honey, and you will finde it an excellent medicine to destroy warts.

Sleep not presently after the eating of Radish, for that will cause a stinking breath.

It is said that the Indian women take no Tobacco, because they think it too strong for the constitution of their bodies: and yet some women of England use it often as well as men. And questionless, those natives among whom it groweth may take more at once then any one of us. This herb was first brought into England by Sir Francis Drake his marriners, in the year of our Lord 1585. which was three years before Tilbury-camp. So that it is now 79 years since it began to be in use among us.

Yarrow is an herb meanly cold in temper: the green leaves chewed in the mouth are good against the tooth-ach; or put into the nose do make it bleed, and is a remedie against that pain in the head which Physitians call the Megrim. Plinie saith that Achilles (the disciple of Chiron) first found out this herb, and with it cured his wounds. It is moreover good to stop Lasks and the Terms in women, and to help the running of the Reins.

Plantine is cold and drie, and as wholesome an herb as can grow about the house: for the decoction of it prevails mightily against tormenting pains and excoriations of the guts, bloudy fluxes, it stops the terms, and spitting of bloud, Phtisicks, or consumptions of the Lungs, the running of the Reins, and the whites in women, pains in the head and frenzies. Outwardly taken it clears the sight takes away inflammations, scabs, itch, the shingles, and is good against all spreading sores.

Peach-leaves are said to be gentle, yet a complete purger of Choler, and diseases coming from thence, fit for children because of their gentleness. You may boyl them in white wine, a handfull is enough at a time.

Groundsell is also good for the same purpose, and held to be a very harmless purge. The usual way is to boyl it in water with Currance, and so eat it.

Chesnuts be hot and drie in the first degree and are of an astringent or binding nature. The trees on which they grow be in some gardens in England, but in Kent they grow abroad in the fields very plenteously. This tree delighteth in shadowie places and mountains whose scituation is toward the North. The nuts that grow on it are ripe about the end of September and do last all winter. Some use to make an Electuary with the meal of Chesnuts and Honey, very good against the Cough and spitting of bloud.

Hasil-

Hasil-nuts be also hot and dry in the first degree hard of digestion, fill the stomach and belly with wind, encline one to vomit, and (as experience proveth) stuff the breast full of flegme, and cause a Cough, especially after they be dry, for the dry are worst then the new and moist, more oylie, turn soon to Choler, and engender head-ach: but eaten with good raysins of the Sun, their ill property is a little qualified. Filbert are of a much like nature, saving that they are more pleasant in eating, longer in form, thinner in shelle and sooner ripe. Howbeit a man may make a good medicine of Nut-shels for a lask; namely thus, Take nut shels and beat them into powder, of which put two drams into red-wine and drink it. Some hold that if Hasil-nutshels be burnt to ashes, and laid to the hinder part of the head of a childe having grey eyes, they will cause those eyes to become black.

Almonds be hot and moist in the first degree. They do extenuate and clense without binding: wherefore they purge the Breast and Lungs, and be good to be eaten with Figs, of such as be short-winded.

Horehound is hot in the second degree, and dry in the third. The syrup of this herb doth wonderfully and above credit ease such as have lien sick very long of a Cough or consumption of the Lungs. Saffron doth the like, bringing breath again, when one is even at deaths door; if ten or twenty grains at the most be given in new or sweet wine. But take heed I say of too much Saffron at once, lest in chearing the heart you overcome it.

Baum or Balm is hot and dry in the second degree, and good to be either eaten or smelled unto by them who are subject to the Mother. Bees take great delight in this herb, and flie not away from such hives as be either rubbed with the leaves, or anointed with the juice hereof. But plant no Box-tree near your Bees,

for the honey that is gathered from thence will have a kinde of bitterness in it.

Sage is an herb of singular properties: I cannot name them all. The Latine and English names speak greatly for the commendation of it. For Salvia takes the name of Safety, and Sage is a name of wisdome.

Sith then the name betokens Wise and Saving,
We count it natures friend, and worth the having.

Some call it the Holy herb, because women with childe, if they be like to come before their time, and are troubled with aboytments, do eat thereof to their great good: for it maketh them fruitfull, retaineth the birth, and giveth life unto it. This propertie or fertilitie caused, that in times past the people of Egypt, after a great mortality and pestilence, constreined their women to drink the juice thereof, to cause them the sooner to conceive, and to bring forth good store of children. In a word.

Salvia confortat nervos, manuumque tremorem
Tollit, & ejus ope febris acuta fugit.

Sage makes the sinews strong, the palsie cures;
And by its help no ague long endures.

Saffron is a special cordial, if too much of it be not taken at a time: it is therefore called Cor hominis And so the Proverb: for when we see a man over-merry we use to say, Dormivit in sacco croci. If it be mixt with oyl of bitter Almonds, and put warm into the ears with black wool dipped therein, it helps deafness. Some call it Anima pulmonum, because it is found to be very profitable for the Lungs, and the consumption of them.

Betony is an excellent herb for the head. Stamp it with a little salt, and a quantity thereof put into the nose, stencheth bleeding.

A ſhort diſcourſe concerning the time of the year when the World began:

As Alſo of the time of the year when our bleſſed Lord and Saviour Jeſus Chriſt was born.

THat which I intend to reſt upon in theſe two Queſtions, is the determination of the ancient fathers.

Now we know that the ancient Fathers of the Church will allow neither the Birth of the World, nor the Birth of Chriſt, to be in Autumne, but have caſt the one of them into the ſpring, and the other they have noted to be much about the time of the winter Solſtice. So that though we look upon *Tiſri* as an eminent Moneth for the many Feaſts and ſome Faſts of old affixed to it; yet may *Niſan* and *Tebeth* be as famous, if after tryal we hold to what is moſt probable, and embraced long ago in the very ancient ages of the Church both Jewiſh and Chriſtian. For firſt of all, in *Niſan* was celebrated that moſt famous Feaſt of the Paſs-over, *Exod.* 12. In *Niſan* the Hebrews, after fourty years wandring in the wilder-

neſs

ness, entred into the land of Promise, *Josh.* 4. *Nisan* was at the first called *Abib*, which properly signifieth a stalk with an ear of corn and is therefore the moneth of new fruits, because in *Palestine* the corn began then first to be ripe. And here the very Jews themselves say more to the advantage of us Christians then they are well aware of; Namely, That as in *Nisan* had been Redemption, so in *Nisan* should be Redemption. Which we Christians know to be true: for we do not onely acknowledge the Redemption out of Egypt to be in *Nisan* at the Pass-over, but the Redemption which Christ wrought for us, and purchased by the death of the Cross, is known to us, and acknowledged by us, to be on the 15 day of the same moneth; when (as the Apostle speaketh) Christ our Pass-over was sacrificed for us; *therefore* (saith he) *let us keep the Feast*, 1 Cor. 5.7. Nay, the Fathers go on, and maintain further, That in *Nisan* the World was created, and in *Nisan* Christ was conceived: so that the Conception of the second *Adam*, was at the same time of the year in the which the first *Adam* was created. S. *Ambrose* saith, *In hoc principio mensium cœlum & terram fecit Deus*: In this beginning of moneths God made the heaven and the earth. *Theodoret* saith, *Eodem fere tempore*, &c. About the same time God made the creatures; which the germination of trees (and the like) declareth. For the Spring beginning, the meadows begin to flourish, the growing corn conceiveth seed, the trees begin to bear [*fructum emittunt*] or to send out fruit. For which cause God also at the same time (viz. of the year) freed the people of Israel from the bondage of the Egyptians: yea, and the Arch-Angel *Gabriel* brought the joyfull and glad message of an admired birth, to the holy Virgin *Mary*. *Eodem quoque tempore* (saith the same Father still) *Christus Dominus salutarem pertulit Passionem*; At the same time also the Lord Christ patiently endured the healthful Passion.

Damascen also, shewing how the conversions and chan-

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ges of the Sun make the *Tekupha's* or foure quarters of the year, accounteth the Spring to be the first: *In ipsa enim Deus fecit universa*; for in that (saith he) God made the World. Add to these *Cesar Scaliger*, in his 257 Exercitation against *Cardan*, where he saith, *Mundum vere ortum primò, & autumant sapientes, & credere par est*; by which he meaneth; That the world began in the Spring, both do wisemen think, and to believe it is but reasonable. *Beda* also makes mention of an ancient Synod holden in *Palestine* by *Theophilus* Bishop of *Cesarea*, in which was agreed, that the world was made in the Spring. Yea, and among the Jews, *Rabbi Joshua* doth earnestly defend the same tenet against *Eliezar* another great Rabbi, who would that it should be in Autumn, *In quo arbores sunt perfectæ in suis fructibus*; in which the trees are perfect in their fruits. But to this I answer, that there is no reason to imagine all sorts of fruit to be ripe at once, nor will the constituted course of nature suffer it, which now, in the continuance of things created, proceeds far otherwise, if we respect the climates of the Universe. It is sufficient therefore, that in the beginning, the fruits of the first season were ripe; such were the fruits of Paradise: In Summer others, which in the Spring were but in their blossom; and in Autumne, as we now call it, all the rest. Even *Palestine* it self was such a countrey, where the In-gathering of all was not till the feast of Tabernacles; and for that cause it was called the end and return of the year, *Exod.* 23.16. and *Exod.* 34.22. though the original head of the year were naturally from the Spring, in *Nisan* or *Abib*, six moneths before. For indeed it was only the return and beginning of the Civil year, which began in *Tisri*. That at *Nisan* was upon another and better account, whose original is to be fixed at the Vernal Equinox. The Patriarchs of old had observed it, as appeareth by the order of the moneths in the history of the flood; but afterward by their long continuance in *Egypt*, and conversation with the peo-

ple

e e of that countrey, they had discontinued it; as appeareth by *Moses* his calling them back to their old custome when they came away from thence: for in the judgement of most, those words of *Moses* in *Exod.* 12. 2. intend no less. *Josephus* therefore had small cause to say that *Moses* altered the old ancient order of the year; especially considering that he himself doth more then in a manner affirm, how that the Hebrews reckoning from Autumne do but as the Egyptians did. For thus he telleth us in the first book of his Antiquities, at the fourth chapter. And thus I have done with this.

The next concerns the time of Christs birth, which some would have to be in Autumne, in *Tisri*, which was the next Moneth after *Elul*, It was almost altogether Festivall: but the chief were, the Feast of Trumpets on the first day, the Expiation on the tenth day, and the Feast of Tabernacles, beginning always on the 15 day. This moneth also gave beginning to the year of Jubilee, which was proclaimed on the tenth day. The nine first days the servants feasted and made merry and wore Garlands in token of their liberty approaching, and on the tenth were delivered; which was (no doubt) an Image of the liberty purchased for us by Christ, and of the restitution of an heritage to the sons of God, lost in Adam, but restord again by Jesus Christ. The very *Jews* themselves write of singular blessings for that year, for in the Jubilee (say some of them, upon *Levit.* 25.) God will be redemption, ransome, and sabbatisme to Israel. The word *Jubilee* therefore may well come from *Jubal*, which in the Hebrew signifyeth a stream, or carrying; as which carried us to Christ, in the 30 year of whose age, the 30 Jubile began. This I well approve of, as having proved no less myself elsewhere.

But they object further, and say; that the chief Feast of this Moneth was that of Tabernacles; for it was one of the three, which God commanded to be the principall Feasts of the year, as we reade in *Deut.* 16. 16. The Feast of Unleavened bread was the first; the Feast of weeks the second

and

and this Feast of Tabernacles the third and last. Their ends were partly for remembrance of things past, and partly for Types and Figures of things then to come, and to be fulfilled in some principal thing or other concerning Christ. Of the two first there is no doubt. Now therefore of this third and last. The first end is plain, that it was a memorial of their long dwelling in Tabernacles while they were in the wilderness, as we read in *Levit.* 23 42. But of what thing concerning Christ to come, is not so expres or plain, as in the two before it: onely S. *John* seems to intimate; that as the Pass-over was a Type of his Passion, Pentecost a figure of sending the Holy Ghost; so should the Feast of Tabernacles be a Type of his Incarnation, when the Divine nature tabernacled in our flesh,& the word of God became *Emmanuel, God with us. For the word* (saith S. *John*) *was made flesh, and tabernacled in us*, John 1.14. We commonly read it --*and dwelt among us*: but the original words are καὶ ἐσκήνωσεν ἐν ἡμῖν, which truely translated signifie; --*and tabernacled in us*. In consideration of which, this Feast of Tabernacles may well be yielded as a true intended type of our Saviours Incarnation, when (as I said before) he became *Emmanuel, God with us, and tabernacled in our flesh.*

In answer to which objection, this I yield; viz. That the Feast of Tabernacles was I beleeve a true intended Type of our Saviours incarnation: but yet so, as the time of his birth was not to be so precisely in the end of their civil year among whom he was born, or when they had gathered in their fruits; as in the end of a year which should be more extensive, and comprehend under it more nations then one, even as the Church it self was to be extended much further then the narrow confines of Judea and Jerusalem. *For he came among his own, and his own received him not:* His Apostles also preached first among the Jews, but they judged themselves unworthy of eternal life; *Behold therefore* (say both *Paul* and *Barnabas*) *we turn to the Gentiles*, Acts 13. 46. So that though the Feast of Tabernacles be to us the Feast of the Nativity,

yet

yet it is no more to be tyed to the end of the civil year when the Feast of Tabernacles was, at the end of In-gathering among the *Jews*; then the Church of Christ is now to be tyed to their countrey where Christ was born. It is enough that he was born in the end of their year who embraced him, though that Feast which prefigured him, was in the end of their year who refused him. Beside, the Feast of Tabernacles was the Feast of In-gathering: Now the In-gathering time of the *Jews* was too soon for other countries; And therefore Christ being a more generall Saviour then of one people, is born when the In-gathering of many countries is fully finished, and when (as *Orosius* saith) all Increases of the inluing year do first begin; Saint *Ambrose* (who wrot upon *Luke* in the year of our Lord 377) speakes thus of Christs birth, and saith; *Length of nights had possessed the whole day, had not the coming of Christ shined gloriously in the very shortnes of days.* Some I know would fix this testimonie upon *Maximus* Bishop of *Tours*: which if they could, yet was *He* about Saint *Austins* time. And Saint *Austin* also saith, *John* was born (as the Church by tradition teacheth) on the eight Calends of July [or 24 day of June] even when the days begin to shorten: but our Lord was born on the eight Calends of January [or 25 day of December] when the days begin to lengthen. *Conceptus est enim ab Æquinoctio Verno, & natus est Solstitio hiberno*, as he also telleth us in his eighteenth Sermon upon the Nativity. *Sulpitius Severus* mentions the same day too, and was as ancient as Saint *Austin*; saying, Christ was born on the eight Calends of January: as in the second Book of his Holy history may be seen.

But before either *Sulpitius*, *Augustine*, or *Orosius*; *Chrysostome* gave notice of this day: affirming it to be on the eight Calends of January, six moneths after the eight Calends of July. We have received this day (saith he) from them who know these things exactly, and who inhabit the City; namely Rome. For they (saith he) who live there now, from

from the times of old, and of ancient Tradition celebrating it, have transmitted the knowledge thereof to us. Whereto agreeth that of *Tertullian*, in his 14 book and 19 chapter against *Marcion*, saying, The Romane Archives preserve *Augustus* censual Roll, a most faithfull witness of the Birth of Christ. And from those Rolls S. *Chrysostome* professes to have it; namely, that the 25 day of December was the day of Christs Birth.

Of the distinctions of times, *viz.* Years, Moneths, Weeks, and Days.

A Year is Poetical, *viz.* limited by the Cosmical, Acronical, &c. rising of some notable fixed star; or Astronomical, according to the course of the Sun or the Moon in the Zodiack: this again is Solar or Lunar. The Solar also is Tropical or Sidereal. Tropical, is the time wherein the sun by his proper course, moveth through the Zodiack from one Tropick to the same tropical point again, and containeth 365 days, 5 hours, and 49 minutes well nigh. The Sidereal is the time wherein by his course he arriveth to the same fixed star from whence he departed, and containeth 365 days, 6 hours and an half very near. The year Lunar is also Common, or Emboliſmal. Common, consisting of 354, Emboliſmal, of 384 days, the first being less then the other Solar year by 11 days, which is called the Epact; the other exceeding the Solar year 19 days: whereupon it cometh to pass that the Lunar year every third year hath 13 moons. Moneths are also Solar, Usual, and Lunar: Solar is the space that the sun continueth in one sign, and is mean or equated. The Usual, is the space of 30 or 31 days, whereby Julius Cesar, by the help of Sosigines, divided the year into 12 parts or moneths, then constituting the leap-years, and divers other necessary distinctions or limits of the years which are used at this day. Lunar is fourfold, that is, of Peragration, being of 27 days,

27 days, 7 hours, &c. in which time the moon passeth through the Zodiack. Apparition, the time of 4 weeks Medicinal, of 26 days. And of Consecution, being the time wherein she overtaketh the sun after her departure from him, being 29 days and an half. A week is the space of 7 days. A day is Natural, or Artificial: Natural of 24 hours; Artificial from sun-rise to sun-set. An hour containeth 60 minutes: a minute 60 seconds: a second 60 thirds; and so on still as far as you please.

The Aspects both old and new.

☌ *A Conjunction when Planets are in one sign and degree.*
SS. *A Semisextile, when planets are distant 1 sign.*
✶ *A Sextile, when they are distant 2 signes.*
Q *A Quintile, when they are asunder 2 signes, 12 degrees.*
□ *A Quartile, when they are 3 signes distant.*
Td. *A Tradicile, when they be distant 3 signes 18 degrees.*
△ *A Trine, when they are distant 4 signes.*
Bq. *A Biquintile, when they be distant 4 signes, 24 degrees.*
Vc. *A Quisunx, when they are asunder 5 signes.*
☍ *An oppositions, when Planets are distant 6 signes.*

How to finde the age of the Moon.

ADd to the *Epact* the number of moneths from the beginning of *March*, together with the moneth wherein you seek, and also the number of days past that moneth wherein you seek, and such addition will shew you the age of the moon, if the sum of addition be less then 30; but if the sum of addition doth exceed 30, then subtract 30, and the remainder shall be the age of the moon, so as the moneth wherein you seek hath 31 days; for if it hath less then 31 days, you must subtract but 29, & the remainder shall be the age of the moon.

FINIS.